SubContractor™ Series
SC-600 IW
In-Wall Subwoofer

Congratulations on your selection and purchase of the Velodyne SC-600 In-Wall Subwoofer! This product represents the state of the art design in In-Wall subwoofer technology, and has been designed to provide you with a listening experience like no other. The SC-600 IW is part of the Velodyne SC-600 Series of products and is designed to be used exclusively with the SC-600 Subwoofer Amplifier.
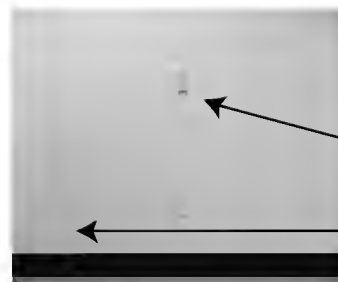
1 **Carefully unpack the box. Check parts to the following list:**

- SC-600 IW Subwoofer 1
- SC-600 IW Grille..1
- SC-600 IW Paint Mask...1
- SC-600 IW Wall Cutout Template..............................1
- SC-600 IW Wall Stud Anti-Vibration Pads....................3
- SC-600 IW Wall Stud Mounting Screws.......................4
- SC-600 IW Quick Guide.........................…....In your hands!
- SC-600 IW Warranty Card.......................................1

2 **Tools required:**

- Wire cutters and stripper for your gauge wire
- Stud sensor
- Tape measure
- Level
- Pencil
- Dry wall knife and/or other tools to make dry wall opening as necessary
- Aid for running wire
- #2 Phillips head screwdriver

3 **Choose the SC-600 IW location:**

The SC-600 IW is designed for installation into a sheetrocked wall, between two wall studs spaced at 16". It should be mounted close to the floor. Avoid mounting the SC-600 IW where its output will be blocked by furniture or home fixtures. Do not mount the SC-600 IW in the same stud space as light switches, wall power outlets, or light fixtures.

Avoid light switches and power outlets
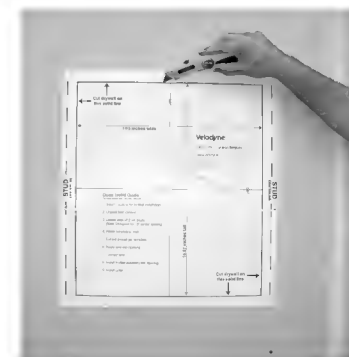
Correct wall placement

4 **Set-up for pre-installation test:**

Determine the wire route, figure your wire gauge, measure and terminate the wire, and hook up to the SC-600 amplifier for test. Depending on length of wire, 10 to 18 AWG is recommended. Set-up mic and push the EQ button on the remote control in order to test the unit.

5 **Cut wall holes:**
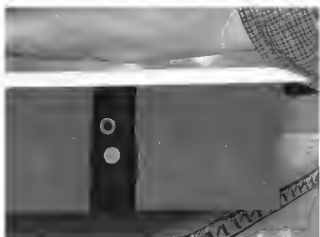
Use the enclosed template for cutting holes for the SC-600 IW.

6 Run your wire in the wall:

Route the wire from the SC-600 Amplifier to the SC-600 IW.

7 Attach wire and connect:

Attach wire to the SC-600 IW input terminals on the side of the unit.

8 Hook up amplifier and source again to test for any noises against the studs:

To avoid damage to your amplifier, be sure to maintain correct polarity when making all connections — red (positive) to red and black (negative) to black. Be sure all connections are tight, that there are no loose strands or frayed wires.
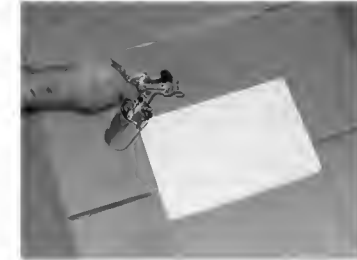
9 Insert SC-600 IW into wall and attach:

Set the SC-600 IW into opening and use drill to tighten the three screws at top and bottom of the subwoofer to engage the sheetrock dogs. Use the four included wood screws to attach the subwoofer to the nearby studs through the four angled side holes. *Do not overtighten.*

10 Paint to match decor:

Protect the drivers with the paint mask and remove grille before painting the baffle edge as well as the grille as necessary.

11 Install grille:

Carefully push the grille into groove on the front baffle of the SC-600 IW.

The installation is now complete. Test the installation with bass audio material and check for buzzes, rattles, air leaks and address accordingly.

Note: Consult the SC-600 amplifier manual for proper set-up and usage, including auto-eq, presets, and system integration features.